

In the Claims

Canceled Claims

Please cancel claims **1-2 and 4-15**, as being drawn to the parent application.

Amended Claims

- 1.(canceled)
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45.(canceled)

- 1 46.(new) A deck apparatus for a vessel comprising:
- 2 a top metallic layer;
- 3 a first ballistic layer;
- 4 an oxygen scavenger layer,
- 5 a second ballistic layer, and
- 6 a bottom metal layer,

7 where the apparatus is designed to increase a resistance of the vessel to an attack by an
8 explosive weapon.

1 47.(new) The apparatus of Claim 46, wherein the ballistic layers are 0.5" to 1.0" thick.

1 48.(new) The apparatus of Claim 46, wherein the ballistic layers comprise belted fabric
2 material.

1 49.(new) The apparatus of Claim 47, wherein the material is Kevlar.

1 50.(new) The apparatus of Claim 46, wherein the metallic layers are made of carbon steel.

1 51.(new) The apparatus of Claim 46, wherein the metallic layers are several inches thick.

1 52.(new) The apparatus of Claim 46, wherein the oxygen scavenger layer comprises sodium
2 bicarbonate or an oxygen scavenging foam.

1 53.(new) The apparatus of Claim 46, wherein the oxygen scavenger layer is about 5" to about
2 7" thick.

1 54.(new) The apparatus of Claim 46, wherein the oxygen scavenger layer comprises a plurality
2 of pillows filled with an oxygen scavenger.

1 55.(new) The apparatus of Claim 54, wherein the oxygen scavenger layer comprises sodium
2 bicarbonate.

1 56.(new) A vessel apparatus comprising:
2 a deck including:
3 a top metallic layer;
4 a first ballistic layer;
5 an oxygen scavenger layer,

6 a second ballistic layer, and
7 a bottom metal layer,
8 a hull; and
9 a cargo structure including:
10 a meso-skeleton supported from the deck near the deck-hull interface;
11 a first ballistic layer interposed between the hull and the meso-skeleton;
12 a first oxygen scavenger layer interposed between the first ballistic layer and the
13 meso-skeleton;
14 a flexible bladder supported by the meso-skeleton and adapted to hold a fluid cargo;
15 a second ballistic layer interposed between the meso-skeleton and the bladder; and
16 second oxygen scavenger layer interposed between the meso-skeleton and the second
17 ballistic layer;
18 where the ballistic layers and the oxygen scavenger layers are designed to increase a
19 resistance of the vessel to an attack by an explosive weapon.

1 57.(new) The apparatus of Claim 56, wherein the ballistic layers are 0.5" to 1.0" thick.

1 58.(new) The apparatus of Claim 56, wherein the ballistic layers comprise belted fabric
2 material.

1 59.(new) The apparatus of Claim 58, wherein the material is Kevlar.

1 60.(new) The apparatus of Claim 56, wherein the oxygen scavenger layers comprise sodium
2 bicarbonate or an oxygen scavenging foam.

1 61.(new) The apparatus of Claim 56, wherein the oxygen scavenger layers are about 5" to about
2 7" thick.

1 62.(new) The apparatus of Claim 56, wherein the oxygen scavenger layers comprise a plurality
2 of pillows filled with an oxygen scavenger.